

The Intersection of Bicycle-Pedestrian Topics and Mobility Management



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Learning Objectives

- Learn about the National Center for Mobility Management
- Gain awareness of national issues related to Bike-Ped topics
- Garner resources to support your work



What is Mobility Management

Mobility management is an approach to designing and delivering transportation services that starts and ends with the customer. It begins with a community vision in which the **entire transportation network**—public transit, private operators, cycling and walking, volunteer drivers, and others—works together with customers, planners, and stakeholders to **deliver the transportation options that best meet the community's needs.**



The National Center for Mobility Management Partners with the Federal Transit Administration to Support this Work

The mission of the National Center for Mobility Management (NCMM) is to facilitate communities to adopt transportation strategies and mobility options that empower people to live independently and advance health, economic vitality, self-sufficiency, and community.

www.nationalcenterformobilitymanagement.org





About the NCMM

- National technical assistance center
- Launched in early 2013
- Jointly operated by three national organizations:
 - Easter Seals
 - American Public Transportation Association
 - Community Transportation Association of America
- Through a cooperative agreement with the Federal Transit Administration, U.S. DOT

If you always do what you've always done, you'll always get what you've always got.

In Fierce Conversations, By *Susan Scott*



MOBILITY MANAGEMENT IS HOT!!!!



AND WITHIN MOBILITY MANAGEMENT THERE ARE TRENDS
HOW DO THESE TRENDS AFFECT BIKE/PED ISSUES?



Trends in Mobility Management

- Partnerships & collaboration
- Person-centered approaches
- Purpose- specific transportation
- Intermodal connections & technology



Partnerships & Collaboration

- “We can’t do it alone thinking”
- Public-private partnerships
- Blending fiscal and personnel resources



Person-Centered Approaches

- Efficiencies of systems aligned with customer needs
- Opportunities for public input (multiple ways (Universal Design for Learning)
- Communications of person-centered in transit communications



Connected Mobility & Technology

- Increasing variety of Modes - Buses, cars, trains, bikes, walkways
- Seamless integration to facilitate access
- One-stop technology platforms



Purpose-focused Transportation

- Focus on efficiencies and outcomes
- Attention on holistic view for transportation need
- Recognition of accessible transportation to achieve purpose
 - School
 - Work
 - Recreation
 - Health



Mobility Management Applied to Healthcare and Wellness - Rides to Wellness...



Why Think about a Mobility Management Approach and Biking and Walking?

- Customer - person-focused
- Emphasis on coordination and collaboration
- Innovation and flexibility
- Expectation of continuous assessment



NCMM Cycling Versatility Report

- *The Versatility of Cycling: Programs Evolve to Respond to Diverse Customer Needs*
- Published in 2014
- http://nationalcenterformobilitymanagement.org/wp-content/uploads/2013/11/2.-Cycling-Versatile_2014_Final.pdf



Cycling Versatility Report Findings

- Cycling is being adapted for populations other than commuters
- Increase in use as standalone option and in making first and last mile connections
- Respondents cited positive environmental and public health impacts as two of the main reasons for cycling
- Other reasons included access to bus and train stops/stations that would have normally been inaccessible by walking or without a vehicle



Successful Community Cycling Projects: The Five E's

- Engineering/Infrastructure
- Education
- Encouragement
- Enforcement
- Evaluation



Six Topic Areas

- Bike Sharing
- Bike Loan Programs
- Bike Recycling and Low Cost Purchasing
- Community Supports for Cycling
- Bicycling Partnerships
- Innovations in Cycling



Bike Sharing



- 500 cities worldwide
- 49 cities in the United States
- 29 University campuses in the United States
- Urban areas average 197,569 trips per month
- Programs range from small to large
- Rural bike share programs are especially innovative



Bike Loan Programs

- Older adult and low income focus
- Study found older adults participate on a regular basis
- Federal funding often makes these programs possible
- Community Library Bike Program (Arcata, CA)
- Bike Emory (Atlanta, GA)
- Community Partners Bike Library (St. Paul, MN)



Bike Recycling & Low Cost Purchasing

- Offer used bikes and maintenance/mechanics training for young adults from families of limited incomes
- Volunteer hours usually required
- Tulsa Hub (Tulsa, OK)
- Local Motion (Burlington, VT)



Community Support for Cycling

- Infrastructure
- Encouraging Motivators
- Education and promotion
- Tax benefits
- Trial bike share memberships



Partnerships

- Equal benefit concept
- Cycling and Transit
- Public Health Agencies
- Workforce Development Agencies



Innovations

- Bicycles with child seats
- Electric bike share
- Bicycle buses
- ELF





Specifics....

- NCMM website
 - http://nationalcenterformobilitymanagement.org/wp-content/uploads/2014/11/09.30.15_Webinar_Financial_Tools.pdf



Tap into Resources



www.nationalcenterformobilitymanagement.org



www.projectaction.org



<http://webbuilder.nationalrtap.org/>



Transitplanning4all.org



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